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09/751,459	12/29/2000	Gopal N. Iyer	00261	7187

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EXAMINER

SMITH, SHEILA B

ART UNIT	PAPER NUMBER
2681	6

DATE MAILED: 10/08/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/751,459

Applicant(s)

IYER, GOPAL N.

Examiner

Sheila B. Smith

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3, 5, 8-11, 13 and 16-18 is/are rejected.
- 7) ☒ Claim(s) 4, 6, 7, 12, 14, 15 and 19 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 5.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Claim Objections*

1. Claims 1,4,6,9,12,14,15,17,19 objected to because of the following informalities: The applicant should spell out all nomenclature at least once in the claims. Appropriate correction is required.

### *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-3,5,8,9-11,13,16-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Paneth et al. (U. S. Patent Number 6,014,374).

***Regarding claims 1,*** Paneth et al. discloses essentially all the claimed invention as set forth in the instant application, further Paneth et al. discloses a subscriber RF telephone system for providing multiple speech and/or data signals simultaneously over either a single or a plurality of RF channels position location system and method. In addition Paneth et al. discloses a method for updating call specific data in a database associated with operation of a wireless network, method comprising identifying as user input a lucent ECP form (which reads on Paneth et al. logger module) and one or more fields (which reads on Paneth et al. flag) associated with said form for which changes are desired (which reads on column 32 lines 6-11); generating a script (which reads on Paneth et al. subroutine) to update said form, said generating

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generating a script (which reads on Paneth et al. subroutine) to update said form, said generating step including identifying one or more values associated with said call specific data of said wireless network (which reads on column 32 lines 34-38); creating an apxrcv script based on said user input and said one or more values associated with said call specific data (which reads on column 32 lines 12-19); and executing said apxrcv script to update said form (which reads on column 25 lines 40-45). However Paneth et al. fails to specifically disclose a lucent ECP form, an apxrcv script.

Especially in view of the fact that the applicant disclosed in the specification that the lucent ECP form is a "Executive Cellular Processor" a computer which is the main processor for the Lucent technologies, an apxrcv script is disclosed as a "data base management system". Paneth et al. does provide for the system for updating a database. Further, the method used by Paneth et al. of a logger module and the flag more than adequately meet the limitations.

Therefore, it would have been obvious to one of ordinary skill at the time the invention was made to modify Paneth et al. by specifically providing for a lucent ECP form, an apxrcv script with a logger module and the flag as taught by Paneth et al. for the purpose of providing information signals for transmission to update a database.

**Regarding claims 2,10,18**, Paneth et al. discloses everything claimed, as applied above (see claim 1) additionally, Paneth et al. discloses logging any errors while running said script in an error file (which reads on column 16 lines 43-45) *and column 32, lines 6-11.*

**Regarding claims 3,11**, Paneth et al. discloses everything claimed, as applied above (see claim 1) additionally, Paneth et al. discloses obtaining one or more key fields corresponding to said one or more fields in said form (which reads on column 32 lines 6-11).

**Regarding claims 5,13**, Paneth et al. discloses everything claimed, as applied above (see claim 1) additionally, Paneth et al. discloses identifying step further comprises entering multiple fields for update in said form (which reads on column 32 lines 6-11).

**Regarding claims 8,16**, Paneth et al. discloses everything claimed, as applied above (see claim 1) additionally, Paneth et al. discloses 8. The method of Claim 1, further comprising executing said script in check mode to identify errors in said form without updating any of said fields in said form (which reads on column 16 lines 43-45).

**Regarding claim 9**, Paneth et al. discloses essentially all the claimed invention as set fourth in the instant application, further Paneth et al. discloses a subscriber RF telephone system for providing multiple speech and/or data signals simultaneously over either a single or a plurality of RF channels position location system and method. In addition Paneth et al. discloses a computer\_readable medium (disk)containing instructions for updating call specific data in a database associated with operation of a wireless network (which reads on column 32 lines 12-15), method comprising identifying as user input a lucent ECP form (which reads on Paneth et al. logger module) and one or more fields (which reads on Paneth et al. flag) associated with said form for which changes are desired (which reads on column 32 lines 6-11); generating a script (which reads on Paneth et al. subroutine) to update said form, said generating step including identifying one or more values associated with said call specific data of said wireless network (which reads on column 32 lines 34-38); creating an apxrcv script based on

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said user input and said one or more values associated with said call specific data (which reads on column 32 lines 12-19); and executing said apxrcv script to update said form (which reads on column 25 lines 40-45). However Paneth et al. fails to specifically disclose a lucent ECP form, an apxrcv script.

Especially in view of the fact that the applicant disclosed in the specification that the lucent ECP form is a "Executive Cellular Processor" a computer which is the main processor for the Lucent technologies, an apxrcv script is disclosed as a "data base management system". Paneth et al. does provide for the system for updating a database. Further, the method used by Paneth et al. of a logger module and the flag more than adequately meet the limitations.

Therefore, it would have been obvious to one of ordinary skill at the time the invention was made to modify Paneth et al. by specifically providing for a lucent ECP form, an apxrcv script with a logger module and the flag as taught by Paneth et al. for the purpose of providing information signals for transmission to update a database.

***Regarding claim 17,*** Paneth et al. discloses essentially all the claimed invention as set forth in the instant application, further Paneth et al. discloses a subscriber RF telephone system for providing multiple speech and/or data signals simultaneously over either a single or a plurality of RF channels position location system and method. In addition Paneth et al. discloses a method for updating call specific data in a database associated with operation of a wireless network, method comprising identifying as user input a lucent ECP form (which reads on Paneth et al. logger module) and one or more fields (which reads on Paneth et al. flag) associated with said form for which changes are desired (which reads on column 32 lines 6-11); generating a script (which reads on Paneth et al. subroutine) to update said form, said a

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processor (24) for generating step including identifying one or more values associated with said call specific data of said wireless network (which reads on column 32 lines 34-38); a memory (115) containing an apxrcv script based on said user input and said one or more values associated with said call specific data (which reads on column 32 lines 12-19); and a processor (24) for executing said apxrcv script to update said form (which reads on column 25 lines 40-45). However Paneth et al. fails to specifically disclose a lucent ECP form, an apxrcv script.

Especially in view of the fact that the applicant disclosed in the specification that the lucent ECP form is a "Executive Cellular Processor" a computer which is the main processor for the Lucent technologies, an apxrcv script is disclosed as a "data base management system".

Paneth et al. does provide for the system for updating a database. Further, the method used by Paneth et al. of a logger module and the flag more than adequately meet the limitations.

Therefore, it would have been obvious to one of ordinary skill at the time the invention was made to modify Paneth et al. by specifically providing for a lucent ECP form, an apxrcv script with a logger module and the flag as taught by Paneth et al. for the purpose of providing information signals for transmission to update a database.

***Allowable Subject Matter***

3. Claims 4,6,7,12,14,15 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

4. Claims 4,6,7,12,14,15 would be allowable if rewritten or amended to overcome the minor informalities, set forth in this Office action.

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*Citation of Pertinent Art*

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

**Dodgen** (U. S. Patent Number 6,453,329) discloses method for translating distilled filed for handling of large data files and programs by computing devices with limited processing capability;

**Leung** (U. S. Patent Number 5,913,160) discloses method and system for updating replicated databases in foreign and home telecommunication network systems for supporting global mobility of network customers;

  
SINH TRAN  
PRIMARY EXAMINER



*Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sheila B. Smith whose telephone number is (703)305-0104. The examiner can normally be reached on Monday-Thursday 6:00 am - 3:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sinh Tran can be reached on 703-305-4040. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)305-0104.

S. Smith  
September 30, 2003